Project Title	Funding	Strategic Plan Objective	Institution
Immune molecules and cortical synaptogenesis: Possible implications for the pathogenesis of autism	$0	Q2.S.A	University of California, Davis
A combined fMRI-TMS study on the role of the mirror neuron system in social cognition: Moving beyond correlational evidence	$0	Q2.Other	University of California, Los Angeles
Neural basis of socially driven attention in children with autism	$0	Q2.Other	University of California, Los Angeles
Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	$0	Q2.Other	University of California, Los Angeles
Immunobiology in autism	$0	Q3.S.E	University of California, Davis
Molecular and environmental influences on autism pathophysiology	$0	Q3.S.K	University of California, Los Angeles
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	$0	Q4.S.B	Burnham Institute
Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	$0	Q4.S.B	Burnham Institute
Safety and efficacy of complementary and alternative medicine for autism spectrum disorders	$0	Q4.S.C	University of California, San Francisco
Intervention for infants at risk for autism	$0	Q4.S.D	University of California, Davis
Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	$0	Q4.S.F	University of California, San Diego
Technology support for interactive and collaborative visual schedules	$0	Q4.S.G	University of California, Irvine
Teen Recreation Integration Program (TRIP) for young adults with ASDs	$0	Q5.S.B	Marin Autism Collaborative/Lifehouse
The Autism Education Project	$0	Q5.S.B	Actors for Autism
Improving the preparation of related services personnel to serve children with autism spectrum disorders: The Transdisciplinary Autism Specialty Project (TASP)	$0	Q5.L.C	San Diego State University Foundation
Joining forces to meet the challenge: Preparing special educators who will also be able to meet the needs of young children with autism spectrum	$0	Q5.Other	Santa Clara University
A comprehensive orientation, integration and socialization program for college students with ASD	$0	Q6.L.A	University of California, Davis Health System
Day program transformation to foster employment for people with autism spectrum disorders	$0	Q6.L.A	Jay Nolan Community Services
Pilot project to assess web-based family recruitment for autism genetics studies	$0	Q7.C	University of California, Los Angeles; Washington University in St. Louis; Kennedy Krieger Institute
Language and social communication in autism	$3,039	Q2.Other	University of California, Los Angeles
Neuroimaging & symptom domains in autism	$6,078	Q1.L.B	University of California, Los Angeles
Psychometric evaluation of the autism symptom diagnostic scale	$8,975	Q1.S.A	Center for Autism and Related Disorders (CARD)
Validation of a Korean version of the QABF with children with ASD	$10,320	Q1.S.B	Center for Autism and Related Disorders (CARD)

Project Title	Funding	Strategic Plan Objective	Institution
Establishing compliance with dental procedures in children with ASD	$10,832	Q5.L.E	Center for Autism and Related Disorders (CARD)
Psychometric evaluation of the QABF in children with ASD	$11,069	Q1.Other	Center for Autism and Related Disorders (CARD)
The functions of stereotypy in children with ASD	$11,095	Q1.L.C	Center for Autism and Related Disorders (CARD)
Neuroimaging of autism spectrum disorders	$12,157	Q1.L.B	University of California, Los Angeles
Structural brain differences between autistic and typically-developing siblings	$12,333	Q2.Other	Stanford University
Translation of evidence-based treatment to classrooms	$12,500	Q4.L.D	University of California, San Diego
Preventing autism via very early detection and intervention	$14,256	Q4.L.B	Center for Autism and Related Disorders (CARD)
Mitochondria and Autism 2010	$16,000	Q7.K	University of California, San Diego
Evaluating differential patterns of dishabituation in children with ASD	$17,025	Q4.Other	Center for Autism and Related Disorders (CARD)
Evaluation of an eLearning program for teaching parents of children with autism foundational knowledge of ABA	$17,031	Q5.L.A	Center for Autism and Related Disorders (CARD)
Training staff to conduct preference assessments during discrete trial training	$18,000	Q5.L.C	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to tell socially appropriate "white lies"	$18,078	Q4.Other	Center for Autism and Related Disorders (CARD)
Description and assessment of sensory abnormalities in ASD	$18,968	Q2.Other	Center for Autism and Related Disorders (CARD)
The effects of breaks in services on skill regression in children with ASD	$19,105	Q5.S.A	Center for Autism and Related Disorders (CARD)
Core E: Statistical Analysis Core	$19,844	Q7.Other	University of California, Davis
Early exposure to acetaminophen and autism	$19,997	Q3.S.F	University of California, Davis
Transporting evidence-based practices from the academy to the community: School-based CBT for children with ASD	$20,000	Q5.L.C	University of California, Los Angeles
Social skills training for young adults with autism spectrum disorders	$20,000	Q6.L.A	University of California, Los Angeles
Teaching children to identify causes of others' emotions	$20,687	Q4.Other	Center for Autism and Related Disorders (CARD)
Treatment for autism	$21,228	Q4.S.C	University of California, San Diego
Identifying factors that predict response to intervention	$21,965	Q4.Other	Center for Autism and Related Disorders (CARD)
Cellular characterization of Caspr2	$23,907	Q2.Other	University of California, San Diego
Teaching theory of mind skills to children with ASD	$24,025	Q4.Other	Center for Autism and Related Disorders (CARD)
Synchronous activity in networks of electrically coupled cortical interneurons	$24,981	Q2.Other	University of California, Davis
Teaching children with autism to seek help when lost	$25,000	Q5.L.D	Center for Autism and Related Disorders (CARD)

Project Title	Funding	Strategic Plan Objective	Institution
Teaching stranger safety skills to children with autism	$25,000	Q5.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to understand metaphor	$25,052	Q4.Other	Center for Autism and Related Disorders (CARD)
Teaching children with ASD to understand sarcasm	$25,052	Q4.Other	Center for Autism and Related Disorders (CARD)
Evaluation of sleep disturbance in children with ASD	$27,456	Q2.Other	Center for Autism and Related Disorders (CARD)
How does IL-6 mediate the development of autism-related behaviors?	$28,000	Q2.S.A	California Institute of Technology
A role for immune molecules in cortical connectivity: Potential implications for autism	$28,000	Q2.S.A	University of California, Davis
Roles of Wnt signaling/scaffolding molecules in autism	$28,000	Q2.Other	University of California, San Francisco
A novel parent directed intervention to enhance language development in nonverbal children with ASD	$28,000	Q4.S.G	University of California, Los Angeles
The effectiveness of an evidence-based parent training intervention in a community service setting	$28,000	Q4.L.D	University of California, San Diego
Project 1: Effect of multi-level environmental exposure on birth outcomes	$29,643	Q3.S.C	University of California, Berkeley
Prelinguistic symptoms of autism spectrum disorders in infancy	$30,000	Q4.S.F	University of California, Los Angeles
Behavioral intervention for working memory in children with autism	$30,000	Q4.Other	Center for Autism and Related Disorders (CARD)
Evaluation of behavior problems in children with ASD	$30,025	Q1.Other	Center for Autism and Related Disorders (CARD)
Investigation of sex differences associated with autism candidate gene, CYFIP1	$31,561	Q2.S.B	University of California, Los Angeles
Role of L-type calcium channels in hippocampal neuronal network activity	$32,741	Q4.S.B	Stanford University
Neurogenomics in a model for procedural learning	$33,053	Q4.S.B	University of California, Los Angeles
Long-term follow-up of children with autism who recovered	$33,965	Q4.Other	Center for Autism and Related Disorders (CARD)
ACE Center: Administrative Core	$34,343	Q7.Other	University of California, San Diego
Age and treatment intensity in behavioral intervention	$34,879	Q4.Other	Center for Autism and Related Disorders (CARD)
Characterizing sleep disorders in autism spectrum disorder	$37,355	Q2.S.E	Stanford University
The microRNA pathway in translational regulation of neuronal development	$37,604	Q2.S.D	J. David Gladstone Institutes
Simons Variation in Individuals Project (Simons VIP) Core Leader Gift	$38,941	Q2.S.G	University of California, San Francisco
Teaching children to comprehend rules containing "if/then"	$38,994	Q4.Other	Center for Autism and Related Disorders (CARD)
L-type calcium channel regulation of neuronal differentiation	$41,380	Q2.S.D	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
Regulation of activity-dependent ProSAP2 synaptic dynamics	$41,380	Q2.Other	Stanford University
Establishing conditioned reinforcers for children with ASD	$43,056	Q4.Other	Center for Autism and Related Disorders (CARD)
Early biologic markers for autism	$43,308	Q2.S.A	Kaiser Permanente Division of Research
Validity of an anxious subtype in autism spectrum disorders	$46,670	Q1.L.B	University of California, Los Angeles
Cellular structure of the amygdala in autism	$47,606	Q1.L.B	University of California, Davis
International Meeting for Autism Research (IMFAR)	$47,822	Q7.K	University of California, Davis
fMRI study of reward responsiveness of children with autism spectrum disorder	$49,846	Q2.Other	University of California, Los Angeles
Randomized trial of safety skills training for children with ASD	$50,021	Q5.L.D	Center for Autism and Related Disorders (CARD)
Joint attention intervention for caregivers and their children with autism	$51,000	Q4.S.D	University of California, Los Angeles
Evaluation of web-based curriculum assessment and program design	$51,003	Q5.L.A	Center for Autism and Related Disorders (CARD)
Analysis of Fgf17 roles and regulation in mammalian forebrain development	$52,154	Q2.Other	University of California, San Francisco
Synaptic analysis of neuroligin1 function	$52,154	Q2.Other	Stanford University
Project Mosaic: Preparing highly qualified educators to meet the unique needs of students with autism in diverse settings	$55,696	Q5.L.C	San Francisco State University
The role of the autism-associated gene tuberous sclerosis complex 2 (TSC2) in presynaptic development	$56,000	Q2.S.D	University of California, San Diego
New Families, Agencies, Communities, and Educational Strategies (FACES) in early childhood special education	$57,142	Q5.L.C	San Jose State University Foundation
Is autism a mitochondrial disease?	$60,000	Q2.S.A	University of California, Davis
Neuroligins and neurexins as autism candidate genes: Study of their association in synaptic connectivity	$60,000	Q2.Other	University of California, San Diego
Vitamin D status and autism spectrum disorder: Is there an association?	$61,272	Q3.S.C	University of California, Davis
A centralized standard database for the Baby Siblings Research Consortium	$63,200	Q7.C	University of California, Davis
Infants' developing representation of object function	$63,259	Q2.Other	University of California, Davis
Core D: Molecular Genomics Core	$73,487	Q7.Other	University of California, Davis
Evaluation of eLearning for training behavioral therapists	$74,835	Q5.L.A	Center for Autism and Related Disorders (CARD)
Testing the effects of cortical disconnection in non-human primates	$75,000	Q2.Other	The Salk Institute for Biological Studies

Project Title	Funding	Strategic Plan Objective	Institution
Neurocognitive markers of response to treatment in autism	$76,500	Q4.S.F	University of California, Davis
Genetic components influencing the feline - human social bond	$76,500	Q4.Other	University of California, Davis
Neurocognitive mechanisms underlying children's theory of mind development	$77,250	Q2.Other	University of California, San Diego
Neural basis for the production and perception of prosody	$80,190	Q2.Other	University of Southern California
Met signaling in neural development and circuitry formation	$81,998	Q2.Other	University of Southern California
Robotics and speech processing technology for the facilitation of social communication training in children with autism	$85,000	Q4.S.C	University of Southern California
Synaptic deficits of iPS cell-derived neurons from patients with autism	$86,588	Q4.S.B	Stanford University
Analyses of brain structure and connectivity in young children with autism	$90,000	Q1.L.B	University of California, Davis
FOXP2-regulated signaling pathways critical for higher cognitive functions	$90,000	Q3.Other	University of California, Los Angeles
HSD: Collaborative research: Evolutionary, developmental, and neurobiological sources of moral judgments	$90,074	Q2.Other	University of Southern California
Collaborative research: Modeling perception and memory: Studies in priming	$90,146	Q2.Other	University of California, San Diego
Association of cholinergic system dysfunction with autistic behavior in fragile X syndrome: Pharmacologic and imaging probes	$94,832	Q4.L.A	Stanford University
Child-initiated communicative interactions and autism intervention (supplement)	$95,687	Q1.L.B	University of California, Santa Barbara
Relating copy number variants to head and brain size in neuropsychiatric disorders	$99,862	Q2.S.G	University of California, San Diego
Pivotal response group treatment for parents of young children with autism	$99,996	Q4.L.D	Stanford University
Investigation of cortical folding complexity in children with autism, their autism-discordant siblings, and controls	$100,000	Q2.Other	Stanford University
Experience and cognitive development in infancy	$101,841	Q2.Other	University of California, Davis
Core B: Outreach and Translation	$108,000	Q7.Other	University of California, Davis
Oxytocin biology and the social deficits of autism spectrum disorders	$112,500	Q1.L.A	Stanford University
Primate models of autism	$114,105	Q2.S.A	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
A non-human primate autism model based on maternal immune activation	$114,105	Q2.S.A	University of California, Davis
Anatomy of primate amygdaloid complex	$114,105	Q2.Other	University of California, Davis
Face perception: Mapping psychological spaces to neural responses	$119,998	Q2.Other	Stanford University
Comparison of high to low intensity behavioral intervention	$121,029	Q4.S.D	Center for Autism and Related Disorders (CARD)
Core C: Analytical Core	$124,440	Q7.Other	University of California, Davis
Role of micro-RNAs in ASD affected circuit formation and function	$127,085	Q2.Other	University of California, San Francisco
Stereological analyses of neuron numbers in frontal cortex from age 3 years to adulthood in autism	$127,422	Q2.Other	University of California, San Diego
Integrated play groups: Promoting social communication and symbolic play with peers across settings in children with autism	$127,497	Q4.S.F	San Francisco State University
Maternal infection and autism: Impact of placental sufficiency and maternal inflammatory responses on fetal brain development	$127,500	Q2.S.A	Stanford University
Double-blind placebo controlled trial of subcutaneous methyl B12 on behavioral and metabolic measures in children with autism	$127,500	Q4.S.C	University of California, Davis
Electrophysiological correlates of cognitive control in autism	$129,144	Q1.L.B	University of California, Davis
Prenatal exposure to polyfluoroalkyl compounds in the EMA study	$130,465	Q3.S.F	Kaiser Foundation Research Institute
MRI: Acquisition of a high-density electrophysiology laboratory for intercollegiate research and training in cognitive neuroscience	$137,003	Q2.Other	Scripps College
The role of FOX-1 in neurodevelopment and autistic spectrum disorder	$142,677	Q2.Other	University of California, Los Angeles
Multiple social tasks and social adjustment	$145,000	Q1.L.B	California State University, Northridge
Functional analysis of neurexin IV in Drosophila	$148,746	Q2.Other	University of California, Los Angeles
Cognitive control in autism	$149,754	Q2.Other	University of California, Davis
A sex-specific dissection of autism genetics	$150,000	Q2.S.B	University of California, San Francisco
Function and dysfunction of neuroligins in synaptic circuits	$150,000	Q2.Other	Stanford University
Social and affective components of communication	$150,119	Q2.Other	Salk Institute For Biological Studies
Neural correlates of maturation of face processing	$156,354	Q2.Other	Stanford University
Neural basis of cross-modal influences on perception	$156,424	Q2.Other	University of California, San Diego
Modulation of fxr1 splicing as a treatment strategy for autism in fragile X syndrome	$158,649	Q2.S.D	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
HCC:Small:Computational studies of social nonverbal communication	$165,307	Q2.Other	University of Southern California
Structural and functional connectivity of large-scale brain networks in autism spectrum disorders	$165,629	Q2.Other	Stanford University
CAREER: Dissecting the neural mechanisms for face detection	$170,000	Q2.Other	California Institute of Technology
Development of the functional neural systems for face expertise (supplement)	$172,529	Q2.Other	University of California, San Diego
Translating autism intervention for mental health services via knowledge exchange	$172,584	Q5.L.A	University of California, San Diego
Project 3: Neurodevelopmental toxicology of autism	$173,583	Q3.S.K	University of California, Davis
Project 2: Immunological susceptibility of autism	$173,585	Q2.S.A	University of California, Davis
Whole-exome sequencing to identify causative genes for autism	$175,000	Q3.L.B	University of California, San Diego
Virtual reality and augmented social training for autism	$176,185	Q4.Other	University of California, Davis
Magnetic source imaging and sensory behavioral characterization in autism	$176,229	Q1.L.B	University of California, San Francisco
Etiology of autism risk involving MET gene and the environment	$186,745	Q3.S.E	University of California, Davis
Developmental Behavioral Pediatrics Training Program	$192,467	Q5.L.C	Stanford University
Preparing special educators to be leaders in the implementation of effective techniques for supporting children and youth with autism spectrum disorders	$195,994	Q5.Other	Santa Clara University
Gene expression and laminar analyses of pathological cortical patches in autism	$199,739	Q2.Other	University of California, San Diego
Project CAT (Comprehensive Autism Teaching)	$199,993	Q5.L.C	Touro University
Sustaining evidence-based practice for young learners with autism spectrum disorders through a M.A. degree program	$199,997	Q5.Other	San Diego State University
Identification of autism genes that regulate synaptic Nrx/Nlg signaling complexes	$200,000	Q4.S.B	Stanford University
Using iPS cells to study genetically defined forms with autism	$200,000	Q4.S.B	Stanford University
Collaborative partnerships	$200,000	Q5.L.C	San Francisco State University
Collaboration of Autism Specialists Training (COAST) Program	$200,000	Q5.Other	California State Los Angeles University Auxiliary Services, Inc.
Finding and keeping the best: A rural regional partnership for recruiting and retaining teachers for children with low incidence disabilities	$200,000	Q5.Other	California State University Chico Research Foundation
ACE Center: Imaging the autistic brain before it knows it has autism	$206,070	Q2.Other	University of California, San Diego

Project Title	Funding	Strategic Plan Objective	Institution
ACE Center: Integrated Biostatistical and Bioinformatic Analysis Core (IBBAC)	$208,661	Q1.L.A	University of California, San Diego
ACE Center: Clinical Phenotype: Treatment Response Core	$210,667	Q4.Other	University of California, San Diego
High content screens of neuronal development for autism research	$210,977	Q4.S.B	University of California, San Diego
ACE Center: Imaging autism biomarkers + risk genes	$219,925	Q3.Other	University of California, San Diego
Autism-specific mutation in DACT1: Impact on brain development in a mouse model	$231,750	Q2.Other	University of California, San Francisco
Augmentation of the cholinergic system in fragile X syndrome: A double-blind placebo study	$240,000	Q2.S.D	Stanford University
Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	$241,503	Q4.S.B	Stanford University
An ex-vivo placental perfusion system to study materno-fetal biology	$243,000	Q2.S.A	University of Southern California
Development of neural pathways in infants at risk for autism spectrum disorders (supplement)	$244,282	Q1.L.A	University of California, San Diego
HCC-Medium: Personalized socially-assistive human-robot interaction: Applications to autism spectrum disorder	$246,386	Q4.Other	University of Southern California
Visual processing and later cognitive effects in infants with fragile X syndrome	$247,125	Q1.Other	University of California, Davis
Autism iPSCs for studying function and dysfunction in human neural development	$254,152	Q4.S.B	The Scripps Research Institute
Promoting communication skills in toddlers at risk for autism	$254,571	Q4.L.D	University of California, Los Angeles
The development of object representation in infancy	$258,335	Q2.Other	University of California, Davis
Cntnap2 in a behavioral model of autism	$262,356	Q4.S.B	University of California, Los Angeles
Initial investigation of prevention of ASD in infants at risk	$263,591	Q4.L.B	University of California, Davis
Autism in the second half of the lifespan: Behavior, daily living, service needs	$263,837	Q6.S.A	University of California, San Diego
Gene expression and immune cell function in mothers of children with autism	$267,895	Q3.S.E	University of California, Davis
TrkB agonist(s), a potential therapy for autism spectrum disorders	$269,500	Q2.S.D	University of California, Los Angeles
Imaging brain and movement in ASD	$270,358	Q2.Other	University of California, San Diego
A sex-specific dissection of autism genetics	$270,375	Q2.S.B	University of California, San Francisco
Studying the biology and behavior of autism at 1-year: The Well-Baby Check-Up approach	$275,152	Q1.L.A	University of California, San Diego
The MET signaling system, autism and gastrointestinal dysfunction	$277,299	Q2.S.E	University of Southern California

Project Title	Funding	Strategic Plan Objective	Institution
Imaging PTEN-induced changes in adult cortical structure and function in vivo	$278,686	Q2.Other	University of California, Los Angeles
Project 1: Environmental epidemiology of autism	$279,901	Q3.L.C	University of California, Davis
Investigating gene-environment interaction in autism: Air pollution x genetics	$280,078	Q3.L.D	University of Southern California
Interdisciplinary training for autism researchers	$283,133	Q7.K	University of California, Davis
Neural mechanisms of tactile sensation in rodent somatosensory cortex	$284,334	Q2.Other	University of California, Berkeley
1/3 CBT for anxiety disorders in autism: Adapting treatment for adolescents	$285,075	Q4.S.F	University of California, Los Angeles
ACE Center: Optimizing social and communication outcomes for toddlers with autism	$292,074	Q4.L.D	University of California, Los Angeles
Insight into MeCP2 function raises therapeutic possibilities for Rett syndrome	$295,298	Q4.S.B	University of California, San Francisco
Transdisciplinary approaches to autism spectrum disorders	$297,726	Q5.Other	San Diego State University Research Foundation
Personnel development to improve services and results for children with disabilities	$299,997	Q5.L.C	San Diego State University Foundation
Collaborative research: Computational behavioral science: Modeling, analysis, and visualization of social and communicative behavior	$300,000	Q1.L.B	University of Southern California
ACE Center: The Diagnostic and Assessment Core	$302,409	Q7.Other	University of California, Los Angeles
ACE Center: Mirror neuron and reward circuitry in autism	$305,987	Q2.Other	University of California, Los Angeles
Are autism spectrum disorders associated with leaky-gut at an early critical period in development?	$309,000	Q1.L.A	University of California, San Diego
Probing a monogenic form of autism from molecules to behavior	$312,500	Q2.S.D	Stanford University
Testing neurological models of autism	$315,526	Q2.Other	California Institute of Technology
Child-initiated communicative interactions and autism intervention	$321,056	Q1.L.B	University of California, Santa Barbara
ACE Center: The development of the siblings of children with autism: A longitudinal study	$324,955	Q1.L.B	University of California, Los Angeles
Development of neural pathways in infants at risk for autism spectrum disorders	$325,029	Q1.L.A	University of California, San Diego
ACE Center: Genetics of language & social communication: Connecting genes to brain & cognition	$325,302	Q2.S.G	University of California, Los Angeles
ACE Center: Understanding repetitive behavior in autism	$326,665	Q4.L.A	University of California, Los Angeles
Evaluation of the immune and physiologic response in children with autism following immune challenge	$327,972	Q3.S.E	University of California, Davis
CRCNS: Ontology-based multi-scale integration of the autism phenome	$328,680	Q7.O	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
ACE Center: The Imaging Core	$335,066	Q7.Other	University of California, Los Angeles
A non-human primate autism model based on maternal infection	$335,155	Q2.S.A	California Institute of Technology
The role of MeCP2 in Rett syndrome	$337,753	Q2.S.D	University of California, Davis
Early ASD surveillance - 1	$353,454	Q7.L	California Department of Health
ACE Center: Targeting genetic pathways for brain overgrowth in autism spectrum disorders	$357,789	Q3.L.B	University of California, San Diego
ACE Center: Clinical Phenotype: Recruitment and Assessment Core	$361,993	Q1.L.A	University of California, San Diego
ACE Center: MRI studies of early brain development in autism	$364,247	Q1.L.A	University of California, San Diego
Linking local activity and functional connectivity in autism	$369,635	Q2.Other	San Diego State University
Function and dysfunction of neuroligins	$374,383	Q4.S.B	Stanford University
Maternal immune activation, cytokines, and the pathogenesis of autism	$382,588	Q2.S.A	University of California, Davis
Towards an endophenotype for amygdala dysfunction	$384,145	Q2.Other	California Institute of Technology
Basal ganglia circuitry and molecules in pathogenesis of motor stereotypy	$387,767	Q4.S.B	University of California, Los Angeles
3/4-RUPP autism network: Guanfacine for the treatment of hyperactivity in PDD	$391,103	Q4.L.C	University of California, Los Angeles
Integrative functions of the planum temporale	$411,394	Q2.Other	University of California, Irvine
Function of neurexins	$464,471	Q2.Other	Stanford University
Disseminating scientific information on autism to the Latino community	$466,538	Q5.L.A	University of Southern California
Innovative Adaptation & Dissemination of CER Products: Autism (iADAPT-ASD)	$475,513	Q5.L.A	University of Southern California
Simons Simplex Collection Site	$478,332	Q3.L.B	University of California, Los Angeles
Sensorimotor learning of facial expressions: A novel intervention for autism	$494,454	Q4.Other	University of California, San Diego
Translating pivotal response training into classroom environments	$495,451	Q4.L.D	Rady Children's Hospital Health Center
Development of the functional neural systems for face expertise	$496,073	Q2.Other	University of California, San Diego
Neurodevelopmental mechanisms of social behavior	$515,840	Q2.Other	University of Southern California
EFRI- BSBA: Novel microsystems for manipulation and analysis of immune cells	$524,890	Q2.S.A	University of California, Davis
INT2-Large: Collaborative research: Developing social robots	$530,000	Q1.Other	University of California, San Diego
Genotype-phenotype relationships in fragile X families	$535,019	Q2.S.D	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
Cell adhesion molecules in CNS development	$541,105	Q2.Other	The Scripps Research Institute
Neural and phenotypic correlates of autism risk genes	$545,057	Q2.S.G	University of California, Los Angeles
1/3-Multisite RCT of early intervention for spoken communication in autism	$547,162	Q4.S.F	University of California, Los Angeles
RNA-Seq studies of gene expression in cells and networks in FI and ACC in autism	$551,118	Q2.Other	California Institute of Technology
Developmental and augmented intervention for facilitating expressive language	$558,000	Q4.S.G	University of California, Los Angeles
Design & synthesis of novel CNS-active oxytocin and vasopressin receptor ligands	$560,535	Q4.Other	The Scripps Research Institute
An open resource for autism iPSCs and their derivatives	$561,413	Q7.D	Children's Hospital of Orange County
BDNF and the restoration of spine plasticity with autism spectrum disorders	$564,519	Q2.S.D	University of California, Irvine
Novel probiotic therapies for autism	$570,145	Q4.S.B	California Institute of Technology
Function and structure adaptations in forebrain development	$580,377	Q2.Other	University of Southern California
fMRI studies of neural dysfunction in autistic toddlers	$582,409	Q2.Other	University of California, San Diego
Infants at risk of autism: A longitudinal study	$599,598	Q1.L.A	University of California, Davis
Autism in urban context: Linking heterogeneity with health and service disparities	$613,127	Q5.S.A	University of Southern California
Autism and the insula: Genomic and neural circuits	$620,305	Q2.Other	California Institute of Technology
Prenatal and neonatal biologic markers for autism	$621,762	Q3.S.C	Kaiser Foundation Research Institute
A neuroimaging study of twin pairs with autism	$632,389	Q2.S.G	Stanford University
A systems biology approach to unravel the underlying functional modules of ASD	$655,975	Q2.Other	University of California, San Diego
Providing core support for Jr. faculty for translational research in ASD	$678,816	Q7.K	University of California, Los Angeles
Kinetics of drug macromolecule complex formation	$729,415	Q2.Other	University of California, San Diego
Primate models of autism	$734,756	Q2.S.A	University of California, Davis
Role of a novel Wnt pathway in autism spectrum disorders	$750,000	Q4.S.B	University of California, San Francisco
UC Davis Children's Environmental Health and Disease Prevention Research Center	$756,802	Q3.S.C	University of California, Davis
Dissecting the neural control of social attachment	$772,500	Q4.S.B	University of California, San Francisco
Using induced pluripotent stem cells to identify cellular phenotypes of autism	$800,000	Q4.S.B	Stanford University
Behavioral and physiological consequences of disrupted Met signaling	$800,000	Q4.S.B	University of Southern California
Autism Research Program	$805,893	Q7.K	University of Southern California

Project Title	Funding	Strategic Plan Objective	Institution
Leadership Education in Neurodevelopmental Disabilities	$818,785	Q5.L.C	Children's Hospital of Los Angeles
A systematic test of the relation of ASD heterogeneity to synaptic function	$875,864	Q2.Other	Stanford University
The CHARGE Study: Childhood Autism Risks from Genetics and the Environment	$1,005,627	Q3.S.C	University of California, Davis
Illumina, Inc.	$1,275,994	Q3.L.B	Illumina, Inc.
Interdisciplinary investigation of biological signatures of autism subtypes	$1,398,688	Q2.L.A	University of California, Davis
Center for Genomic and Phenomic Studies in Autism	$1,495,363	Q3.S.C	University of Southern California
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	$1,539,577	Q3.L.D	Kaiser Foundation Research Institute
Autism Intervention Research Network on Behavioral Health (AIR-B network)	$1,989,276	Q4.S.D	University of California, Los Angeles
Dissecting epistasis and pleiotropy in autism towards personalized medicine	$2,317,500	Q3.S.A	University of California, San Francisco
ACE Network: A comprehensive approach to identification of autism susceptibility genes	$2,823,814	Q3.L.B	University of California, Los Angeles
ACE Network: A multi-site randomized study of intensive treatment for toddlers with autism	$2,920,093	Q4.S.D	University of California, Davis